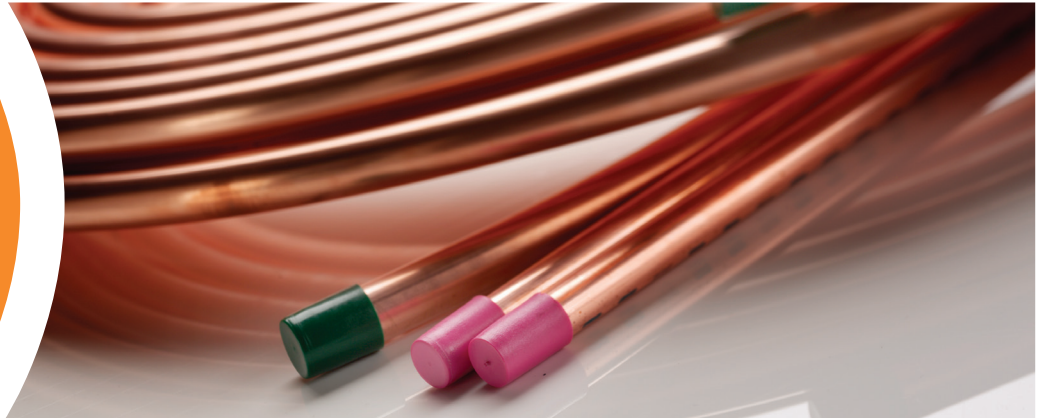


Copper Tube TO AS 1571

SEAMLESS
COPPER TUBE



USAGE

High and low-pressure applications including:

- Air Conditioning
- Refrigeration
- Mechanical Services

BENEFITS

- Backed by MM Kembla's reputation for quality, service and customer care for nearly 100 years.
- Manufactured to Australia / New Zealand standard AS/NZ 1571.
- MM Kembla have a range of tubes and fittings suitable for the new R410A and CO2 Ozone friendly refrigerant.
- Kembla Refrigeration Tube is stocked nationwide for prompt delivery.
- Supported by a full range of copper Refrigeration Fittings.

FEATURES

- Seamless Copper tube. Available in sizes 4.76mm up to and including 104.78mm, in various wall thicknesses.
- The internal cleanliness of airconditioning, refrigeration and medical gas tube is critical in order to prevent contamination to the components in the piping system. MM Kembla has a unique manufacturing process and certified laboratory to confirm that the total residue does not exceed 0.038g/m² as specified in AS/NZ 1571. All MM Kembla Refrigeration Tubes are cleaned and capped.
- Pink capped tube has been specifically designed to meet the requirements of R410A air conditioning and refrigeration applications. Also identifiable by a continuous ink mark "KEMBLA AUSTRALIA AS/NZS 1571 (diameter) X (wall thickness) HIGH PRESSURE REFRIGERATION TUBE"
- Pink capped tube can also be installed for use with R22, R134a and other lower pressure refrigerants
- Tube wall thickness will determine which refrigerant is suitable, depending upon temperature range.
- The full range of straight lengths and annealed coils are listed overleaf.
- Half Hard tube can be bent using bending tools without applying additional heat.

INSTALLATION

- Copper tubes and fittings can be successfully joined by silver brazing or flaring.
- Silver brazing shall be carried out by professional tradespersons using brazing principles and safety procedures in accordance with AS HB40.
- The use of 15% silver solder is recommended when brazing tube or fittings for use with R410a or other high pressure refrigerants. A proprietary silver brazing flux shall be used.
- R410A has a 60% higher operating pressure than R22 thus requiring a thicker wall copper tube and significantly stronger (R410A) copper fittings. The minimum allowable tube wall thickness shall be 0.81mm. See table over leaf.

